



RAMBUS

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Re: Authorization to Execute Documents for Securing Patent Rights
on Behalf of Rambus Inc.

To Whom It May Concern:

Charles E. Shemwell is hereby authorized to execute all documents on behalf of Rambus Inc., for prosecution of patent applications and in transacting business before the U.S. Patent and Trademark Office, including the U.S. Receiving Office under the Patent Cooperation Treaty, and before all foreign (non-U.S.) patent offices, for securing U.S. and foreign patent rights.

Rambus Inc.

Joel A. Karp
Vice President